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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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Graphic Technology

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THIS IS UNEVALUATED INFORMATION 25X1

1. The Institut fuer Graphische Technik (Institute for Graphic Technology), in Leipzig, headed by Dr. Rupp (fnu), has completed a development for the instantaneous reproduction of documents without photographic equipment. The development was carried out by Dr. Ullmann (fnu), who as a private researcher worked on behalf of the Institute. The result of the development is a cellophane foil which is coated with a certain chemical substance. If this foil is placed upon a document, the text of the document is reproduced on the foil by mere contact. The Agfa-Wolfen firm has shown great interest in this development and will possibly acquire the license for production.
2. Fraeulein Koenig (fnu), who worked in the same Institute but recently left it, has completed another development considered to be of high economic importance for East Germany. She succeeded in developing printing type made of synthetic substances, mostly of polystyrol. So far this type can only be used for hand setting. The Institute is now trying to develop a procedure by which the synthetic type can be used in automatic setting machines.

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